

IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY

(UNIVERSITY OF LONDON)

JUL 6 1962

②
DEPARTMENT OF GEOLOGY
PRINCE CONSORT ROAD
SOUTH KENSINGTON
LONDON - - S.W.7

Telephone: KENSINGTON 5111

3rd. July 1962

Dear Prof. Lederberg,

Thank you for your inquiry (June 5th. 1962) about the reflection-transmission properties of naturally occurring minerals in the UV. region of the spectrum. Unfortunately I cannot cite any literature on this subject, having only come across limited data on the reflectivities of certain metals in the UV., in the International Critical Tables, or the Tables of Physical and Chemical Constants by Kaye and Laby, etc.

With regard to the other publication on the reflectivity of ore minerals, this has just appeared in 'Economic Geology'. I will forward a copy as soon as I receive the separates.

Yours sincerely,

I.M. Gray

(Dr. I.M. GRAY)

Dr. I.M. Gray